

PATENT Docket No.  
Serial No.

Page 1 of 4

Docket No.

0388-051646

**Declaration and Power of Attorney for Patent Application  
English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SOUND DETECTING MECHANISM**

the specification of which (check one)

☐ Is attached hereto.☐ was filed on \_\_\_\_\_ U. S. Serial No: \_\_\_\_\_

And was amended on \_\_\_\_\_ (if applicable).

☒ was filed on May 25, 2004PCT International Application No.: PCT / JP2004 / 007090

And was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign applications(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT international application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**Priority Not  
ClaimedPat. 2003-148918  
(Number)Japan  
(Country)27 / May / 2003  
(Filing Date)☐☐

PATENT Docket No.  
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Page 2 of 4

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Page 3 of 4

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

William H. Logsdon	22,132	Russell D. Orkin	25,363	David C. Hanson	23,024
Frederick B. Ziesenheim	19,438	Richard L. Byrne	28,498	Kent E. Baldauf, Sr.	25,826
Barbara E. Johnson	31,198	Paul M. Reznick	33,059	John W. McIlvaine	34,219
Julie W. Meder	36,216	Lester N. Fortney	38,141	Kirk M. Miles	37,891
Randall A. Notzen	36,882	James G. Porcelli	33,757	Kent E. Baldauf, Jr.	36,082
Christian E. Schuster	43,908	Patricia A. Olosky	53,411	Jessica M. Schroth	47,102
Nathan J. Prepelka	43,016	James J. Bosco	51,489	Darrell E. Williams	45,222
Gary F. Matz	45,504	Alex Detschelt	50,261	Alka A. Patel	49,092
J. Matthew Pritchard IV	46,228	Philip J. Foret	51,689	Gwen R. Acker Wood	51,027

my attorneys with full power of substitution and revocation.

Send Correspondence to:

Webb Ziesenheim Logsdon Orkin & Hanson, P.C.  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA15219-1818

Customer No:

Direct Telephone Calls to: Russell D. Orkin 412-471-8815

Full name of first inventor <b>Yoshiaki OHBAYASHI</b>	
First inventor's signature <i>Yoshiaki Ohbayashi</i>	Date March 14, 2005
Resident Nara-shi, Nara-ken, Japan	
Citizenship Japanese	
Post Office Address 7-13, Dhiyogaoka 1-chome, Nara-shi, Nara 6310045, Japan	
Full name of second inventor, if any <b>Mamoru YASUDA</b>	
Second inventor's signature <i>Mamoru Yasuda</i>	Date March 14, 2005
Resident Kobe-shi, Hyogo-ken, Japan	
Citizenship Japanese	
Post Office Address 11-2, Sakuragaoka-higashimachi 5-chome, Nishi-ku, Kobe-shi, Hyogo 6512225, Japan	

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Full name of 3rd inventor, if any <b>Shinichi SAEKI</b>	
3rd inventor's signature <i>S. Saeiki</i>	Date <b>March 14, 2005</b>
Resident <b>Kashiwara-shi, Osaka, Japan</b>	
Citizenship <b>Japanese</b>	
Post Office Address <b>6-11, Ogata 3-chome, Kashiwara-shi, Osaka 5820018, Japan</b>	

Full name of 4th inventor, if any <b>Masatsugu KOMAI</b>	
4th inventor's signature	Date
Resident	
Citizenship <b>Japanese</b>	
Post Office Address	

Full name of 5th inventor, if any <b>Kenichi KAGAWA</b>	
5th inventor's signature	Date
Resident	
Citizenship <b>Japanese</b>	
Post Office Address	

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**Prior Foreign Application(s)**Pat. 2003-148918

(Number)

Japan  
(Country)27 / May / 2003  
(Filing Date)Priority Not  
Claimed☐☐

PTO SB-025366777.1

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Pittsburgh, PA15219-1818

Customer No:

Direct Telephone Calls to: Russell D. Orkin 412-471-8815

Full name of first inventor <b>Yoshiaki OHBAYASHI</b>	
First inventor's signature	Date
Resident	
Citizenship <b>Japanese</b>	
Post Office Address	
Full name of second inventor, if any <b>Mamoru YASUDA</b>	
Second inventor's signature	Date
Resident	
Citizenship <b>Japanese</b>	
Post Office Address	

PATENT Docket No.  
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Full name of 3rd inventor, if any <b>Shinichi SAEKI</b>	
3rd inventor's signature	Date
Resident	
Citizenship <b>Japanese</b>	
Post Office Address	

Full name of 4th inventor, if any <b>Masatsugu KOMAI</b>	
4th inventor's signature <i>Masatsugu Komai</i>	Date <b>April 26, 2005</b>
Resident <b>Nishinomiya-shi, Hyogo-ken, Japan</b>	
Citizenship <b>Japanese</b>	
Post Office Address <b>3-16, Shoraiso, Nishinomiya-shi, Hyogo 6620822, Japan</b>	

Full name of 5th inventor, if any <b>Kenichi KAGAWA</b>	
5th inventor's signature <i>Kenichi Kagawa</i>	Date <b>April 26, 2005</b>
Resident <b>Kawasaki-shi, Kanagawa-ken, Japan</b>	
Citizenship <b>Japanese</b>	
Post Office Address <b>c/o TOKYO ELECTRON LIMITED 1-8, Fuso-cho, Amagasaki-shi, Hyogo 6600891, Japan</b>	



Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Yoshiaki OHBAYASHI

Mamoru YASUDA

Shinichi SAEKI

Masatsugu KOMAI

Kenichi KAGAWA

March 14, 2005; March 14, 2005;

March 14, 2005; April 26, 2005; April

Execution Date(s) 26, 2005, respectively

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Government Interest Assignment



Executive Order 9424, Confirmatory License



Other

2. Name and address of receiving party(ies)

Name:

~~HOSIDEN CORPORATION~~ and

TOKYO ELECTRON LIMITED

Internal Address:

Street Address:

4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka 581-0071, Japan; and

3-6, Akasaka 5-chome, Minato-ku, Tokyo 17-8481, Japan, respectively

City:

State:

Country:

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)



This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Russell D. Orkin

Internal Address: The Webb Law Firm

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh

State: PA Zip: 15219-1845

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00



Authorized to be charged by credit card



Authorized to be charged to deposit account



Enclosed with filing fee



None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 23-0650

Authorized User Name

9. Signature:

Signature

August 2, 2005

Date

Russell D. Orkin, Reg. No. 25,363

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Attorney Docket No.: 0388-051646

Worldwide Rights — Sole or Joint

## Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto HOSIDEN CORPORATION with offices at 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka 581-0071, Japan and TOKYO ELECTRON LIMITED with offices at 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan (hereinafter ASSIGNEE), effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

### SOUND DETECTING MECHANISM

as set forth in his United States Patent Application

☒ executed concurrently herewith

☐ executed \_\_\_\_\_

☐ Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, their successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said

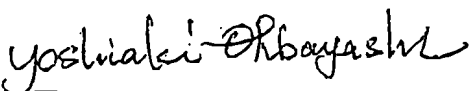
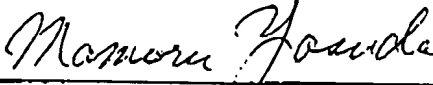

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Attorney Docket No.:

ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

Signature: <u></u>	<u>March 14, 2005</u>
<b>Yoshiaki OHBAYASHI</b>	<b>Date of this Assignment</b>
Signature: <u></u>	<u>March 14, 2005</u>
<b>Mamoru YASUDA</b>	<b>Date of this Assignment</b>
Signature: <u></u>	<u>March 14, 2005</u>
<b>Shinichi SAEKI</b>	<b>Date of this Assignment</b>
Signature: _____	_____
<b>Masatsugu KOMAI</b>	<b>Date of this Assignment</b>
Signature: _____	_____
<b>Kenichi KAGAWA</b>	<b>Date of this Assignment</b>

Webb Ziesenheim Logsdon Orkin & Hanson, P.C.  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA15219-1818

Attorney Docket No.:

Worldwide Rights — Sole or Joint

ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

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Names and Signatures of Inventors:

Signature: _____ Yoshiaki OHBAYASHI	_____ Date of this Assignment
Signature: _____ Mamoru YASUDA	_____ Date of this Assignment
Signature: _____ Shinichi SAEKI	_____ Date of this Assignment
Signature: <u>Masatsugu Komai</u> Masatsugu KOMAI	April 26, 2005 Date of this Assignment
Signature: <u>Kenichi Kagawa</u> Kenichi KAGAWA	April 26, 2005 Date of this Assignment

Webb Ziesenheim Logsdon Orkin & Hanson, P.C.  
700 Koppers Building  
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